

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071919\
 Data File : PR039481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2019 02:46
 Operator : SM\AJ
 Sample : K3900-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SOIL-COMPMSD

Manual Integrations
 APPROVED

Ankita
 7/21/2019 11:57:30 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 03:52:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.762	4.608	35042786	143.0E6	22.624	22.116
2)	SA Decachlor...	8.696	10.341	45134986	182.3E6	18.458	21.298
Target Compounds							
3)	L1 AR-1016-1	4.828	5.762	16387091	62086136	272.504m	248.203
4)	L1 AR-1016-2	4.846	5.784	25153931	89356006	256.064m	244.908
5)	L1 AR-1016-3	5.019	5.846	12311001	52424839	247.820	238.161
6)	L1 AR-1016-4	5.059	5.945	9717790	43983052	243.039	235.116
7)	L1 AR-1016-5	5.269	6.233	12668791	42442605	232.897	231.241
31)	L7 AR-1260-1	6.282	7.344	27122508	90261710	236.665	248.566
32)	L7 AR-1260-2	6.467	7.596	39015634	131.8E6	258.705	301.412
33)	L7 AR-1260-3	6.619	7.952	31966799	91828371	237.524	270.577
34)	L7 AR-1260-4	7.084	8.181	23903024	96564021	199.707	237.622
35)	L7 AR-1260-5	7.321	8.506	64263517	222.2E6	213.832	259.855

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071919\
Data File : PR039481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2019 02:46
Operator : SM\AJ
Sample : K3900-01MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

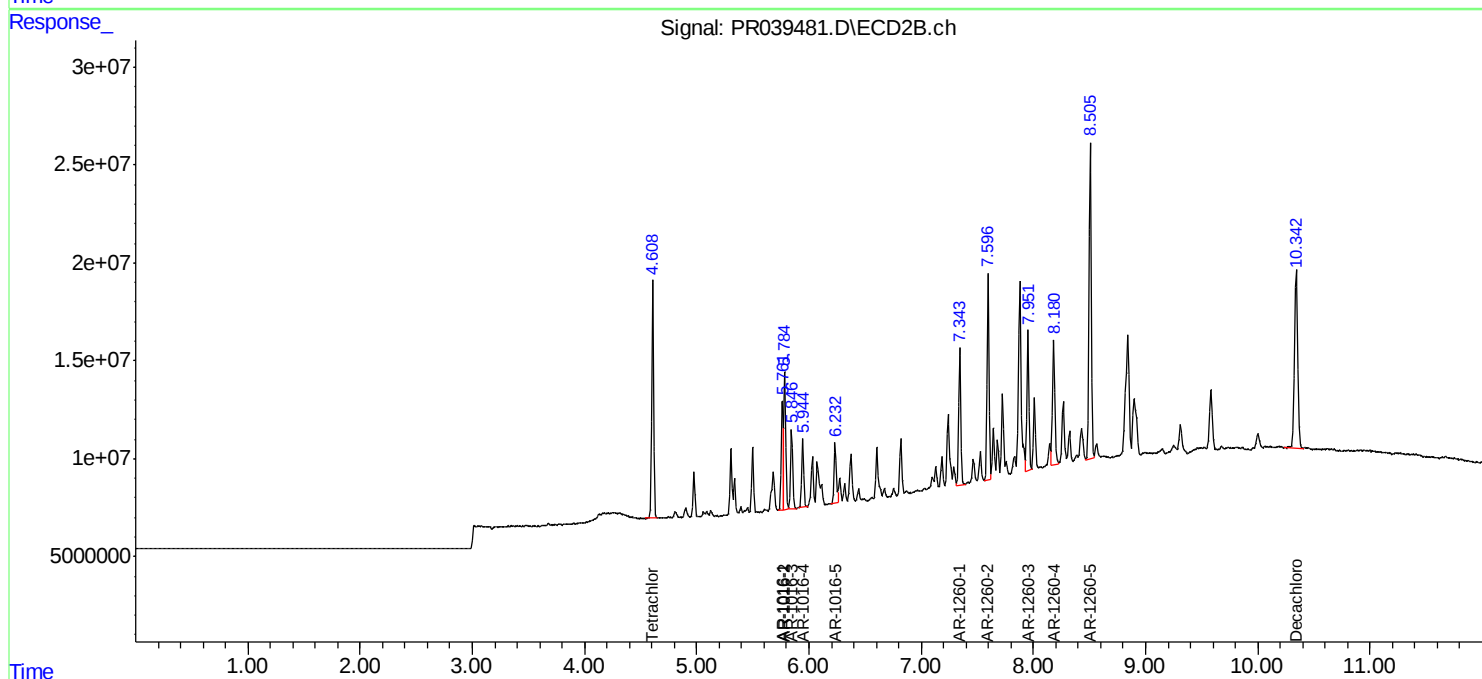
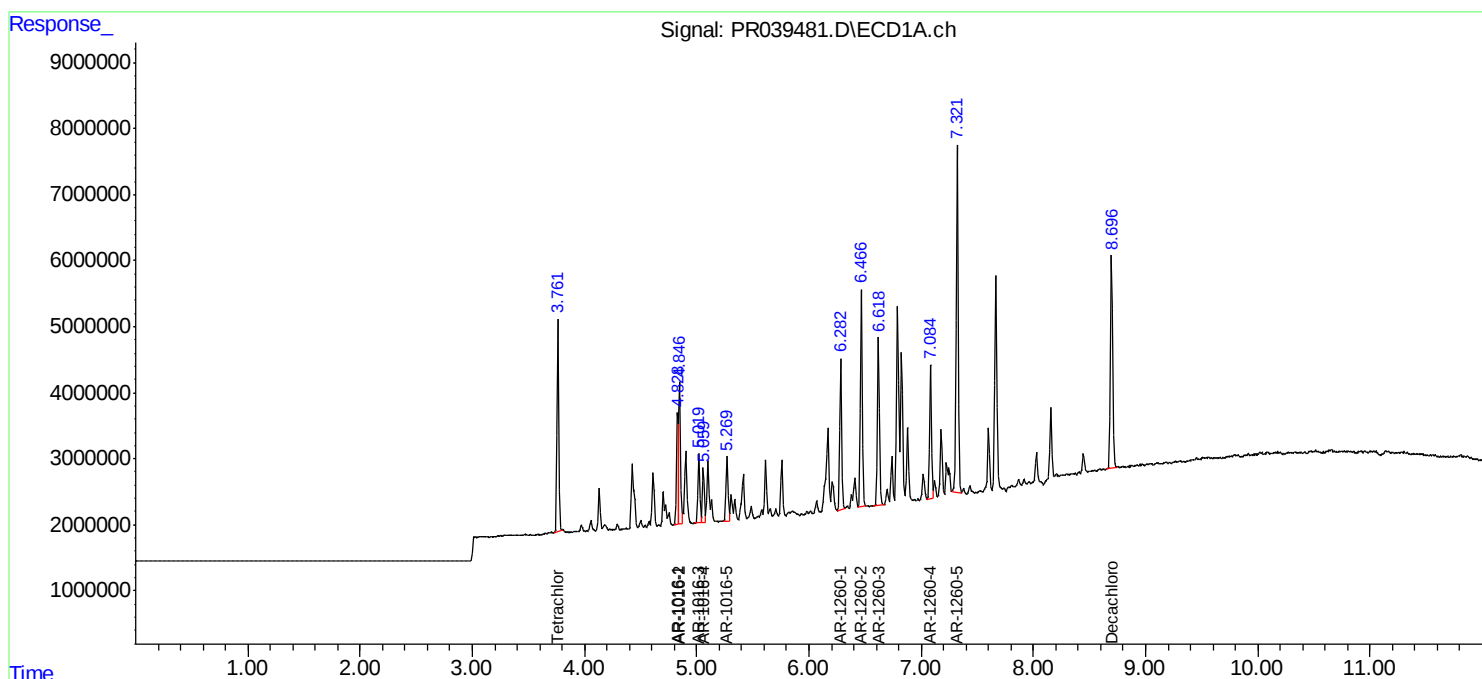
Instrument :
ECD_R
ClientSampled :
SOIL-COMPMSD

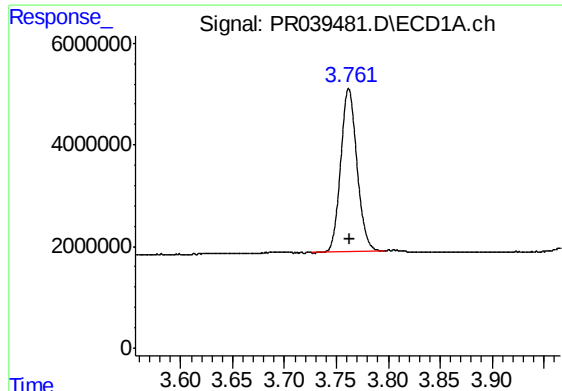
Manual Integrations
APPROVED

Ankita
7/21/2019 11:57:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 03:52:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





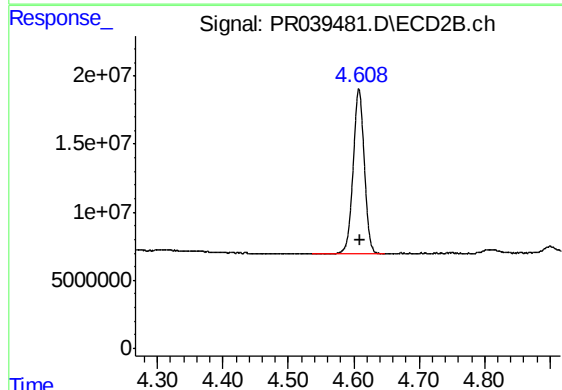
#1 Tetrachloro-m-xylene

R.T.: 3.762 min
Delta R.T.: -0.001 min
Response: 35042786
Conc: 22.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMSD

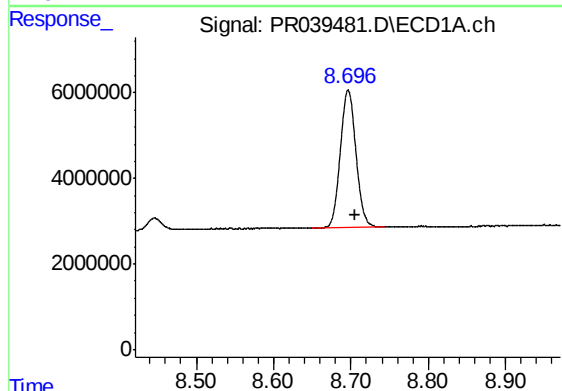
Manual Integrations
APPROVED

Ankita
7/21/2019 11:57:30 AM



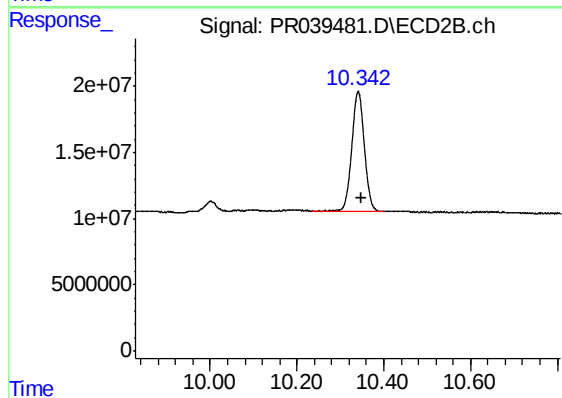
#1 Tetrachloro-m-xylene

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 143028051
Conc: 22.12 ng/ml



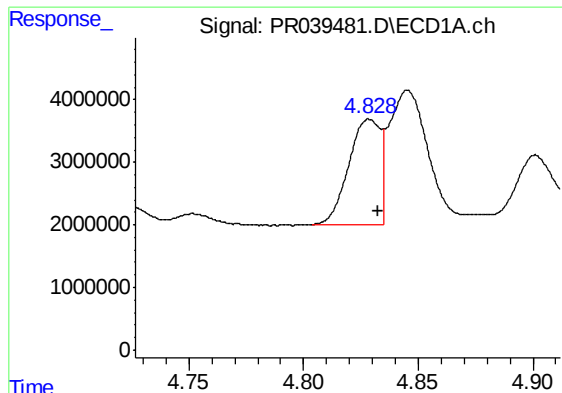
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.009 min
Response: 45134986
Conc: 18.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.341 min
Delta R.T.: -0.008 min
Response: 182265552
Conc: 21.30 ng/ml



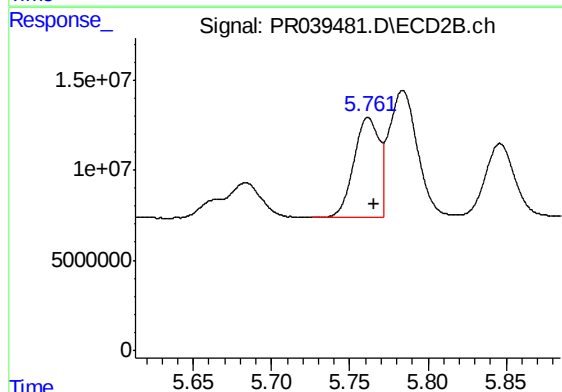
#3 AR-1016-1

R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 16387091
Conc: 272.50 ng/ml m

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMSD

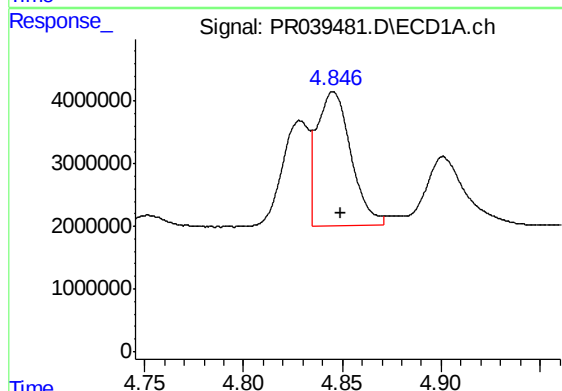
Manual Integrations
APPROVED

Ankita
7/21/2019 11:57:30 AM



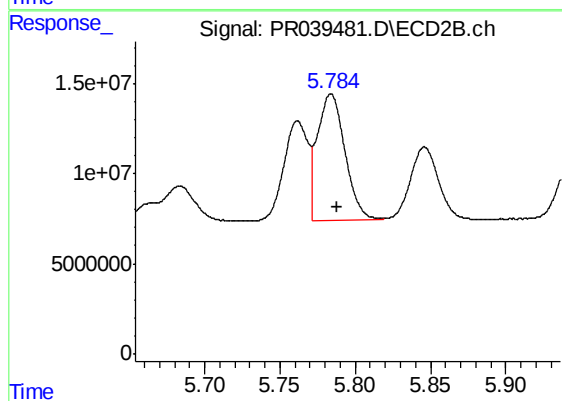
#3 AR-1016-1

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 62086136
Conc: 248.20 ng/ml



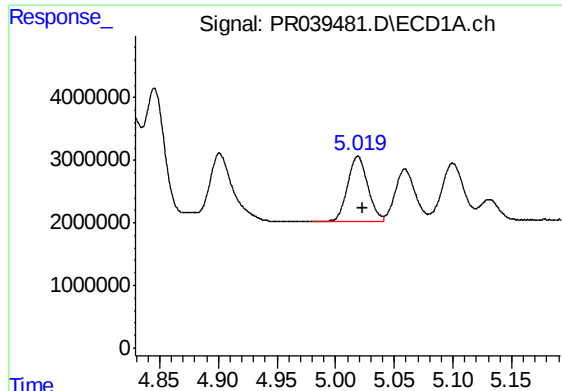
#4 AR-1016-2

R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 25153931
Conc: 256.06 ng/ml m



#4 AR-1016-2

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 89356006
Conc: 244.91 ng/ml



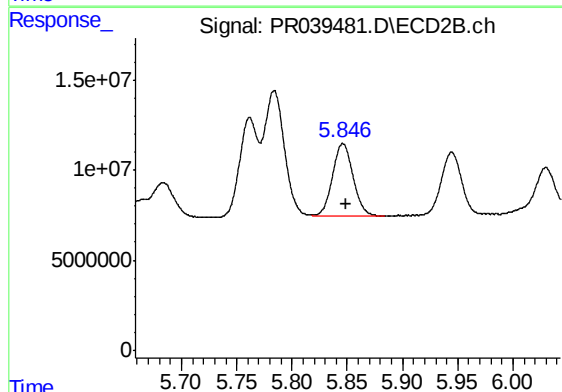
#5 AR-1016-3

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 12311001
Conc: 247.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMSD

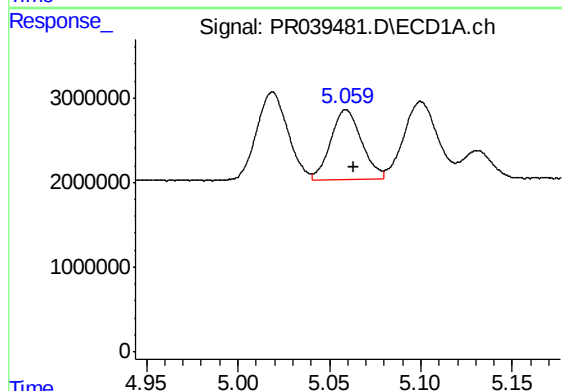
Manual Integrations
APPROVED

Ankita
7/21/2019 11:57:30 AM



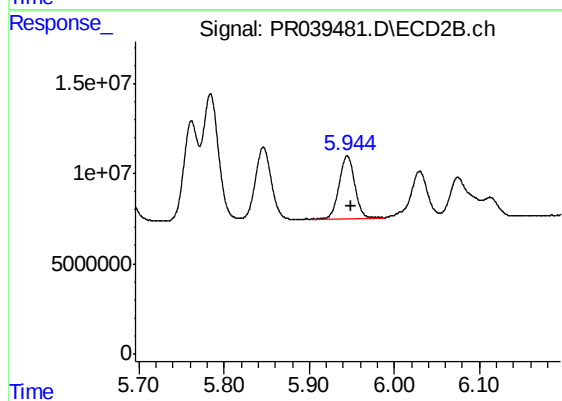
#5 AR-1016-3

R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 52424839
Conc: 238.16 ng/ml



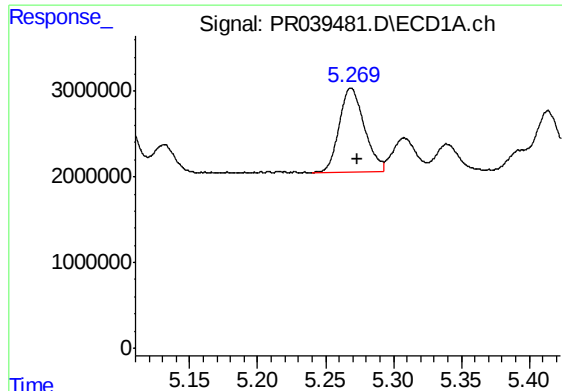
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 9717790
Conc: 243.04 ng/ml



#6 AR-1016-4

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 43983052
Conc: 235.12 ng/ml



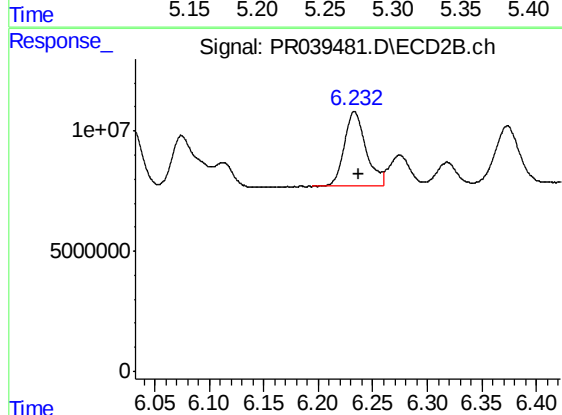
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 12668791
Conc: 232.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMSD

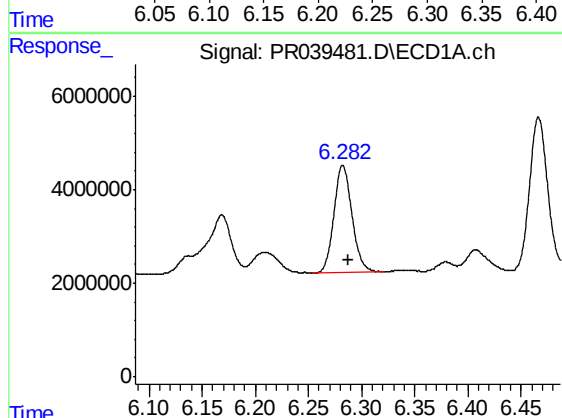
Manual Integrations
APPROVED

Ankita
7/21/2019 11:57:30 AM



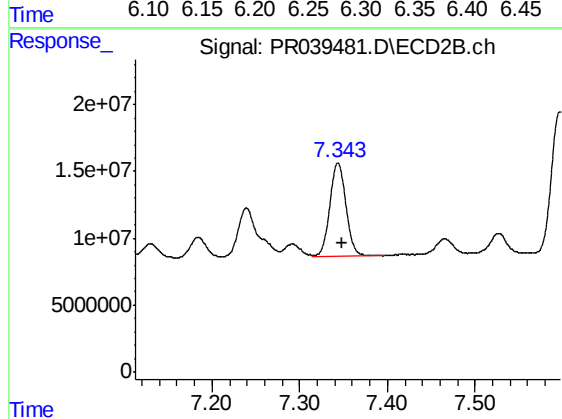
#7 AR-1016-5

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 42442605
Conc: 231.24 ng/ml



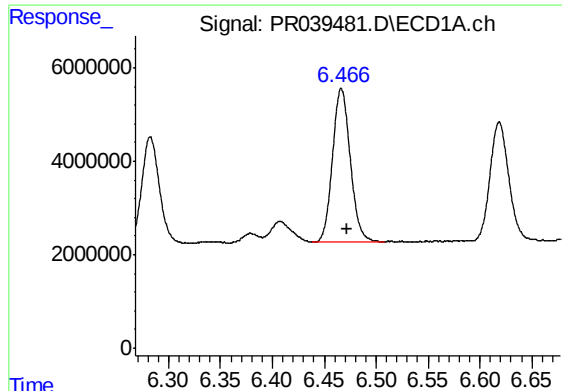
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 27122508
Conc: 236.67 ng/ml



#31 AR-1260-1

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 90261710
Conc: 248.57 ng/ml



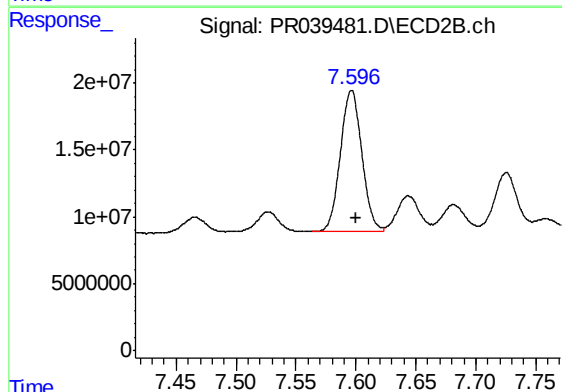
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 39015634
Conc: 258.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMSD

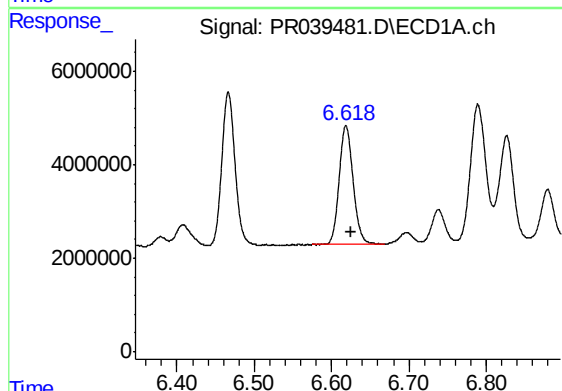
Manual Integrations
APPROVED

Ankita
7/21/2019 11:57:30 AM



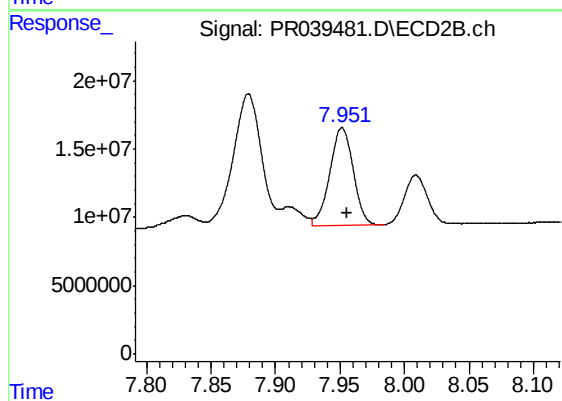
#32 AR-1260-2

R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 131838707
Conc: 301.41 ng/ml



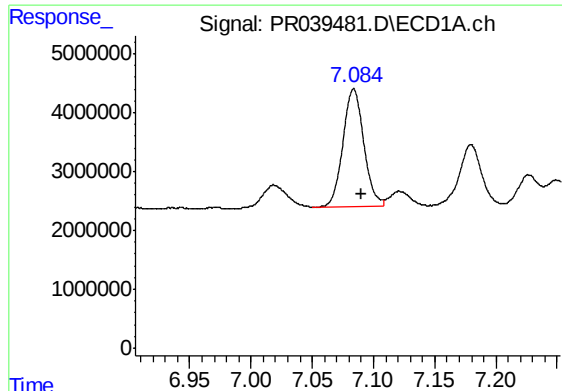
#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 31966799
Conc: 237.52 ng/ml



#33 AR-1260-3

R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 91828371
Conc: 270.58 ng/ml



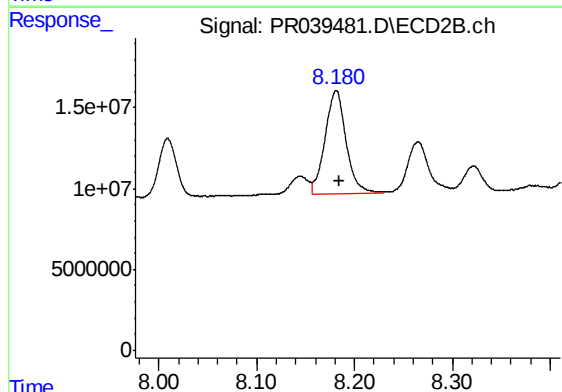
#34 AR-1260-4

R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 23903024
Conc: 199.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMPMSD

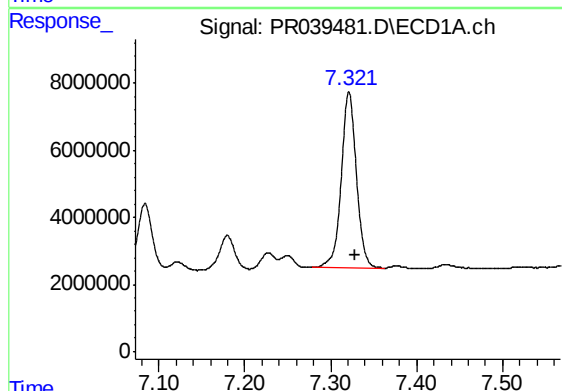
Manual Integrations
APPROVED

Ankita
7/21/2019 11:57:30 AM



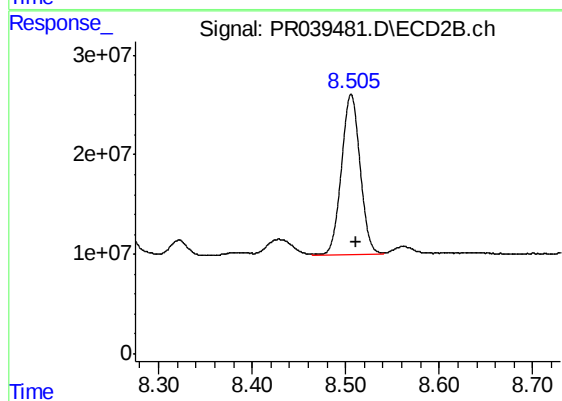
#34 AR-1260-4

R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 96564021
Conc: 237.62 ng/ml



#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.007 min
Response: 64263517
Conc: 213.83 ng/ml



#35 AR-1260-5

R.T.: 8.506 min
Delta R.T.: -0.006 min
Response: 222214073
Conc: 259.85 ng/ml